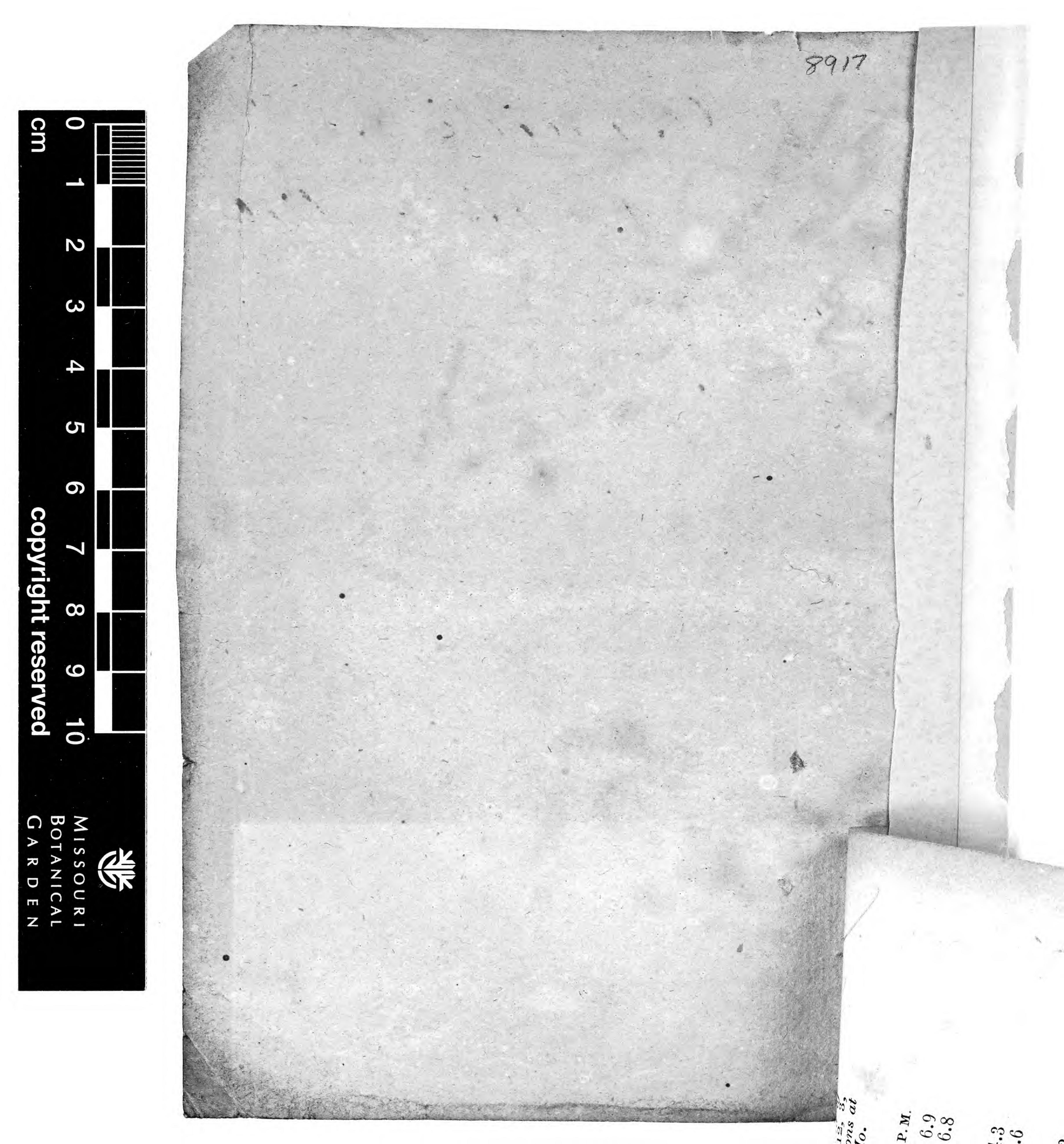


Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

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Dec. NOV. Oct. Sept. Aug. Jun. May. Ap71. Feb.

39.7 46.0 57.9 69.1 77.5 76.9 64.1 58.1 44.8 40.4 3.3

RELATIVE HUMIDITY

Mean of Year. 69.8 74.3 Dec. 69.0 Nov. 76.6 Oct. 74.3 Sept. 69.6 70.8 66.3 67.0 66.8 Jun. 66.3 Mar. Ap'l. May. 61.5 64.5 63.3 Feb. 2.5 1861

Temperature, and shours of 6, 9, 12, adaily observations at St. Louis, Mo. arly mean of Fositive Electricity of the Atmosphere, at the 19, from morning till night, based upon hours through the years 1861 and 1862, ositive Electricity fo arly

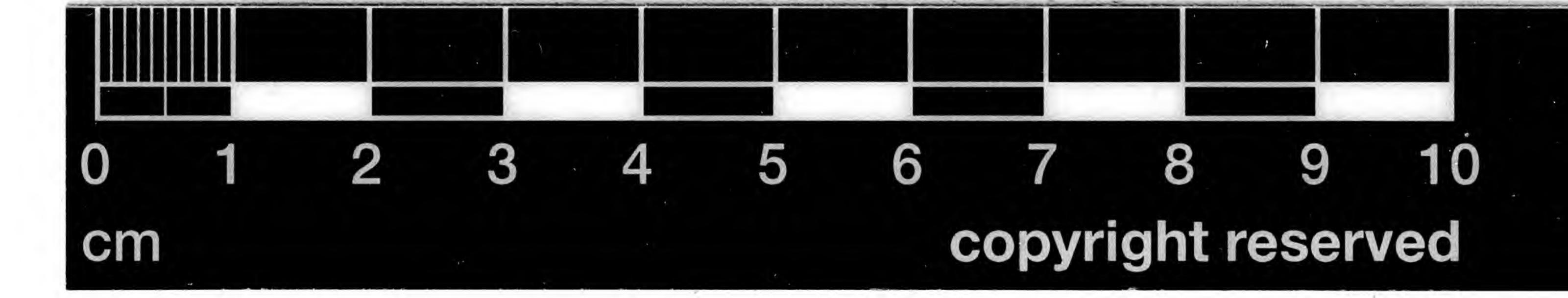
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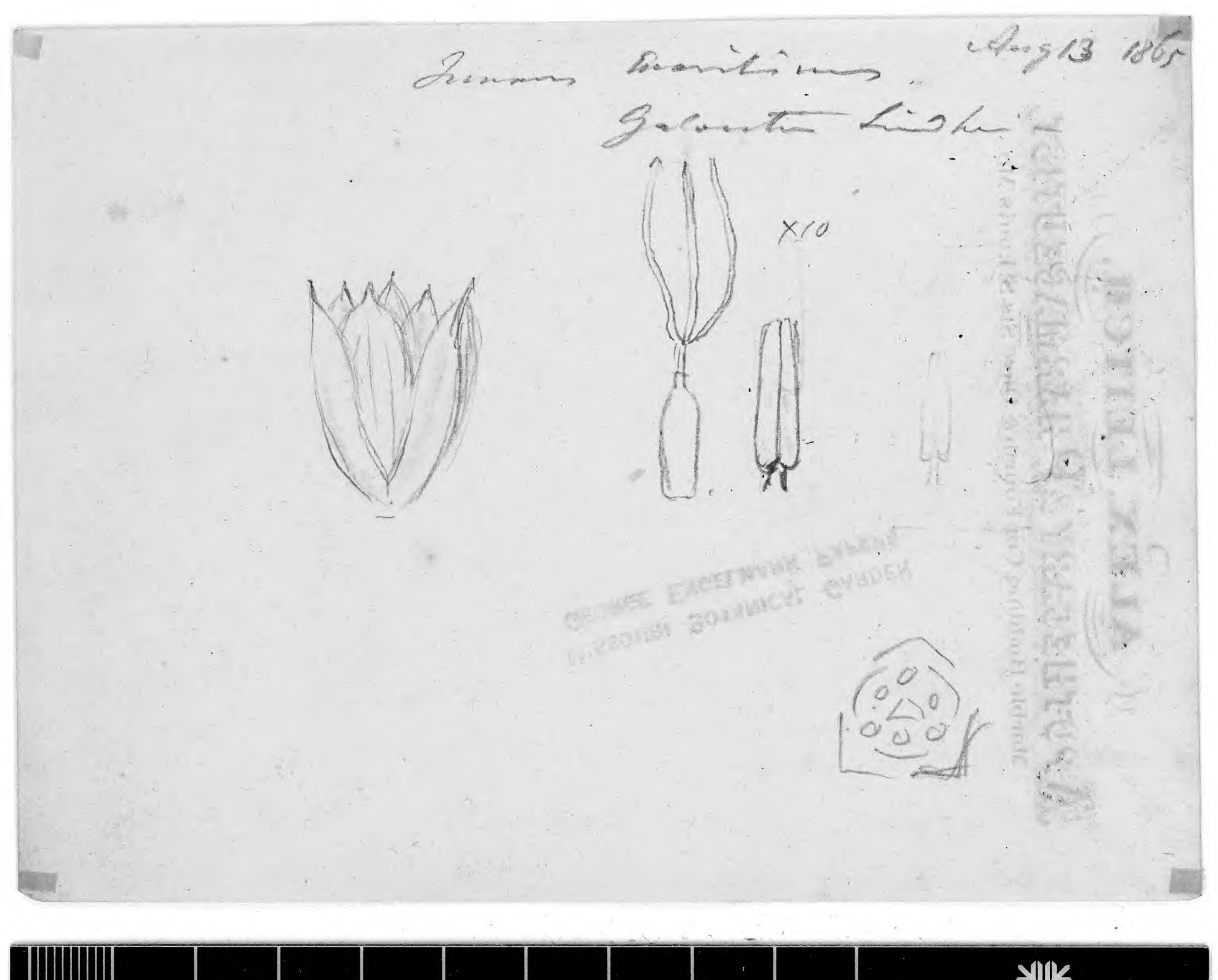
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At 12 M	9.2	TEMPERATURE.	61.6	60.9		60.3	60.0	
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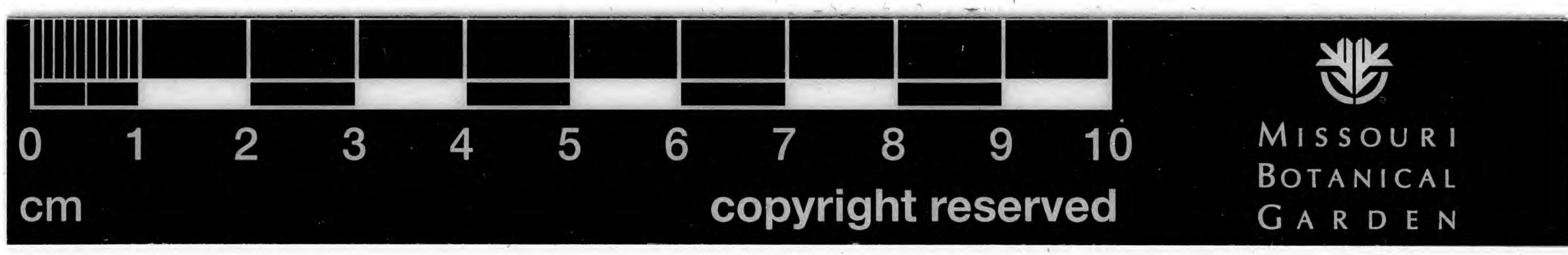
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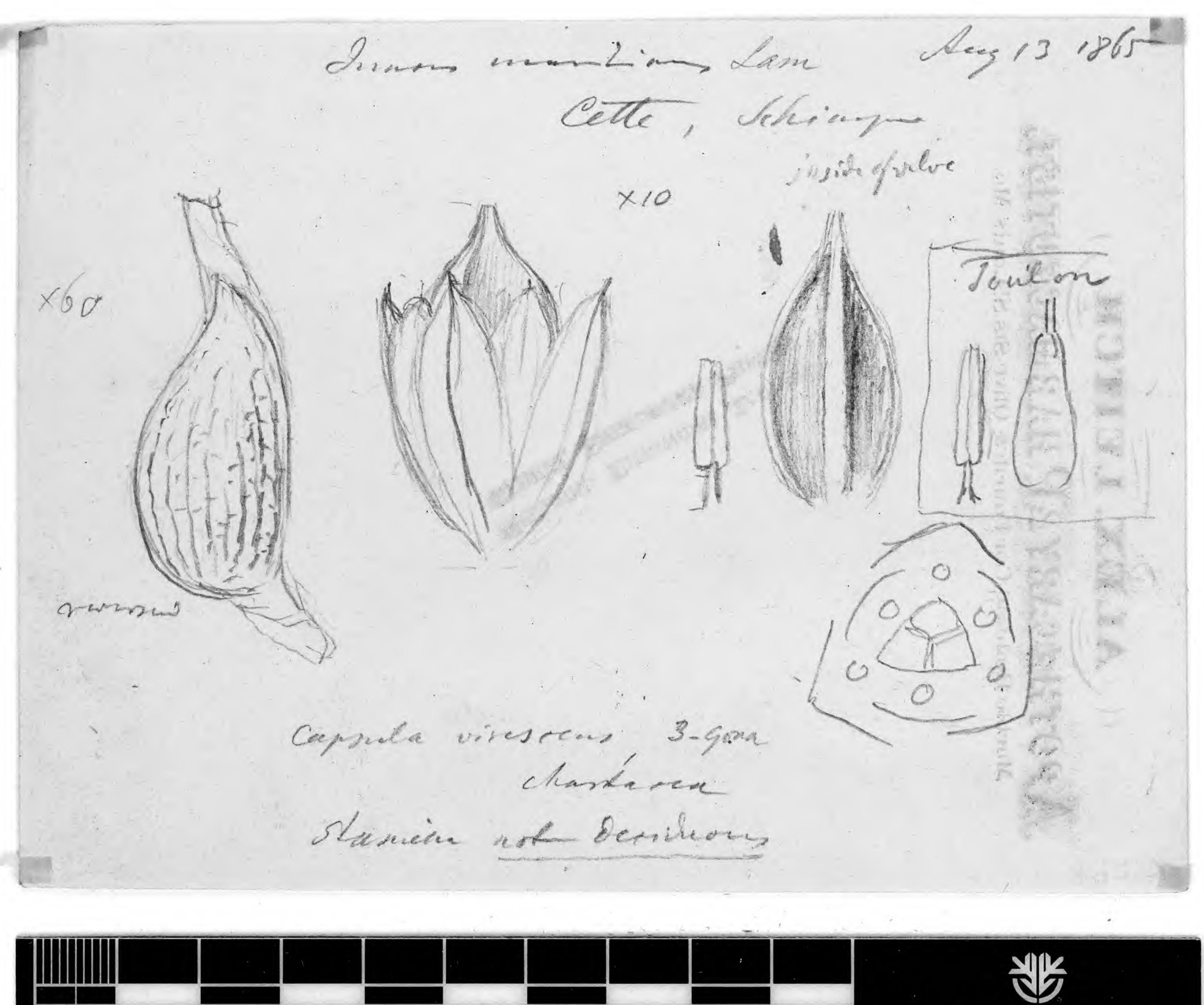


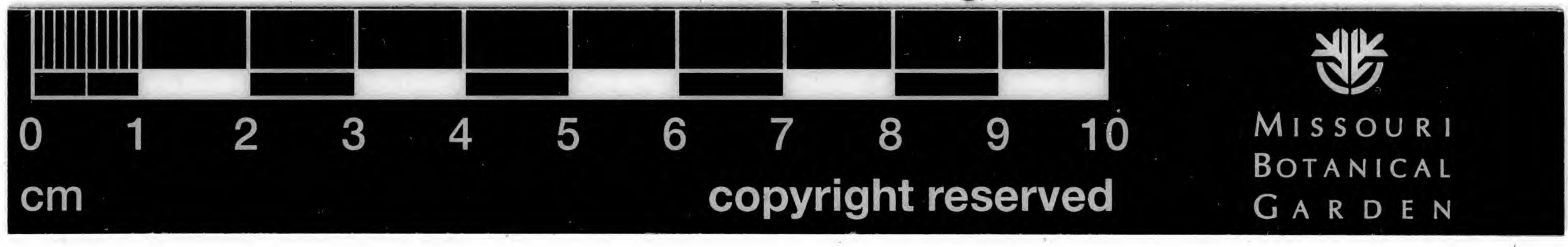


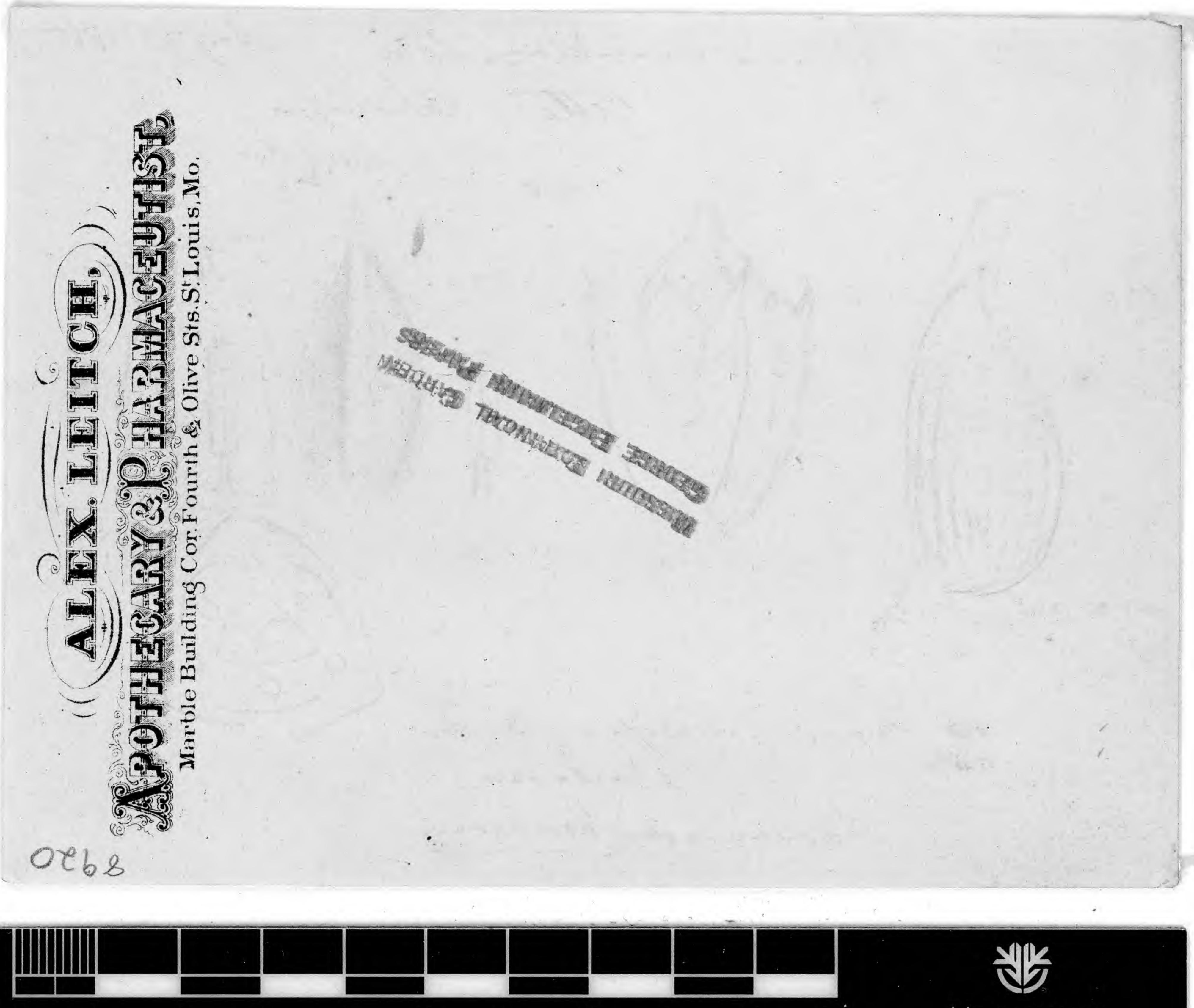


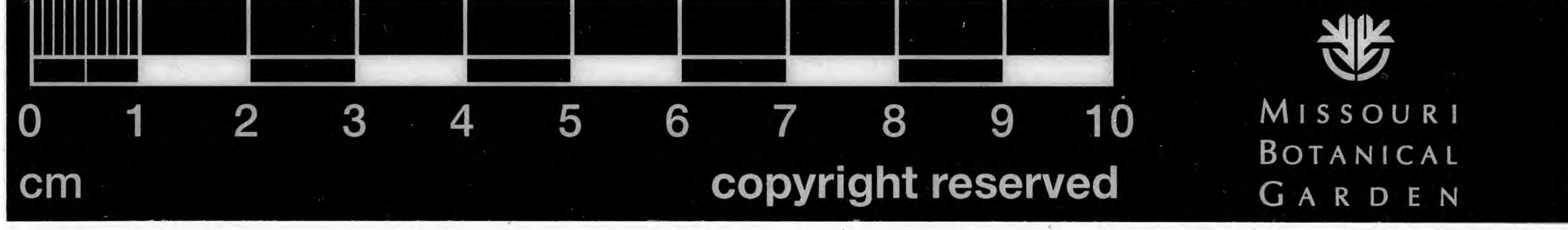


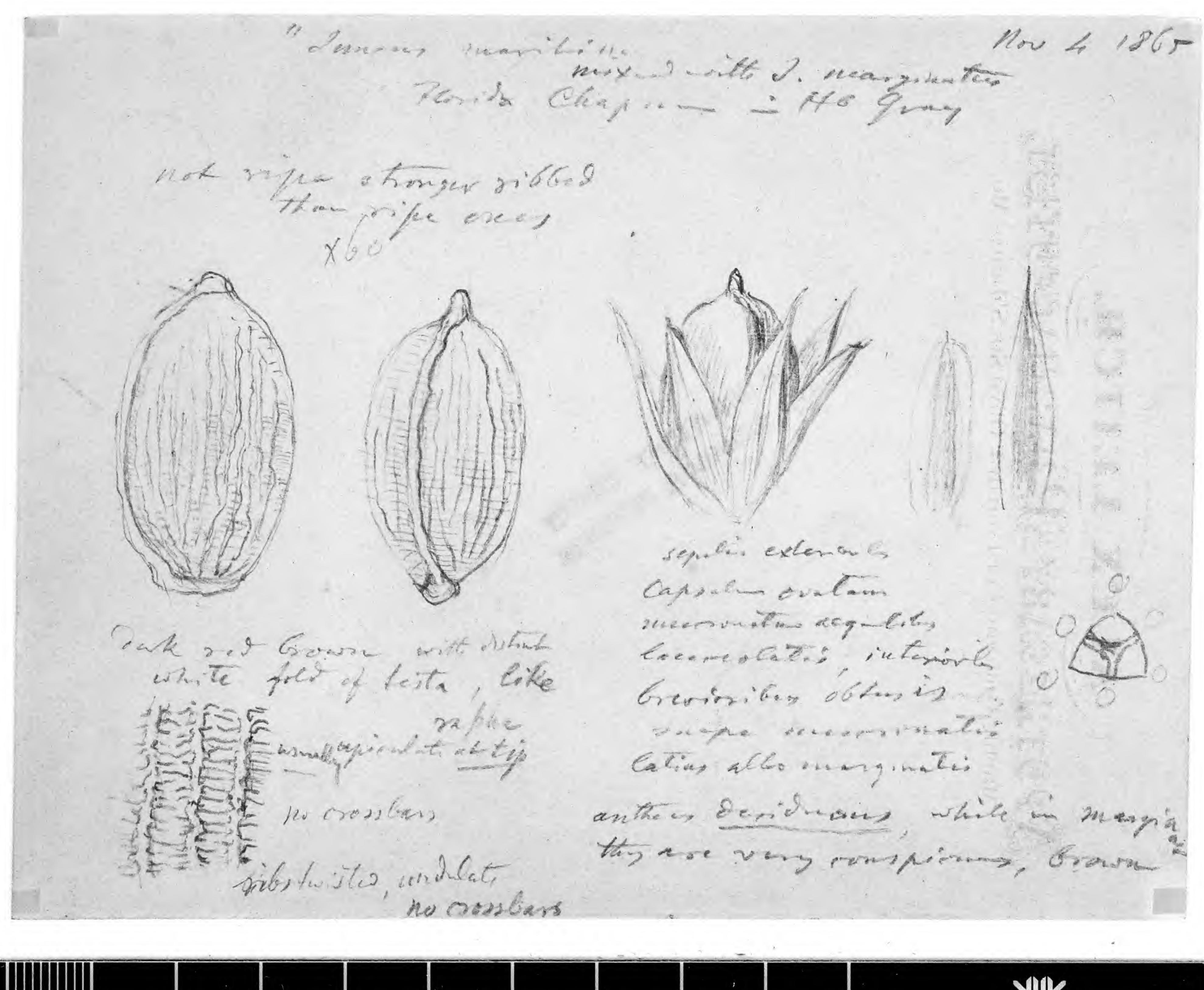


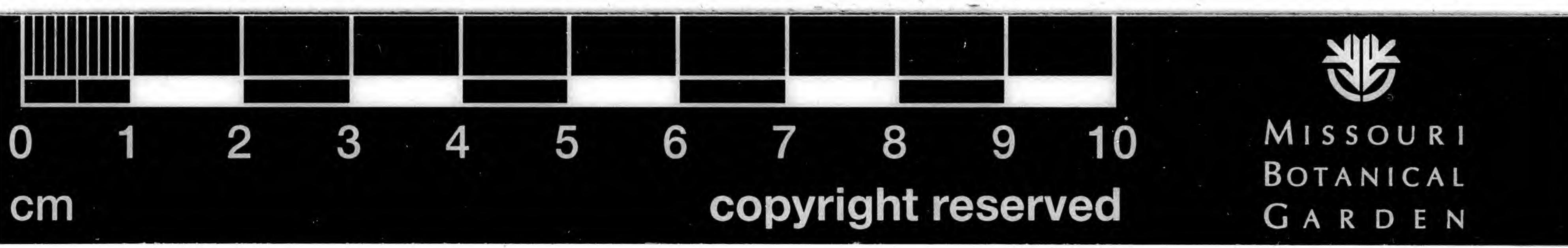






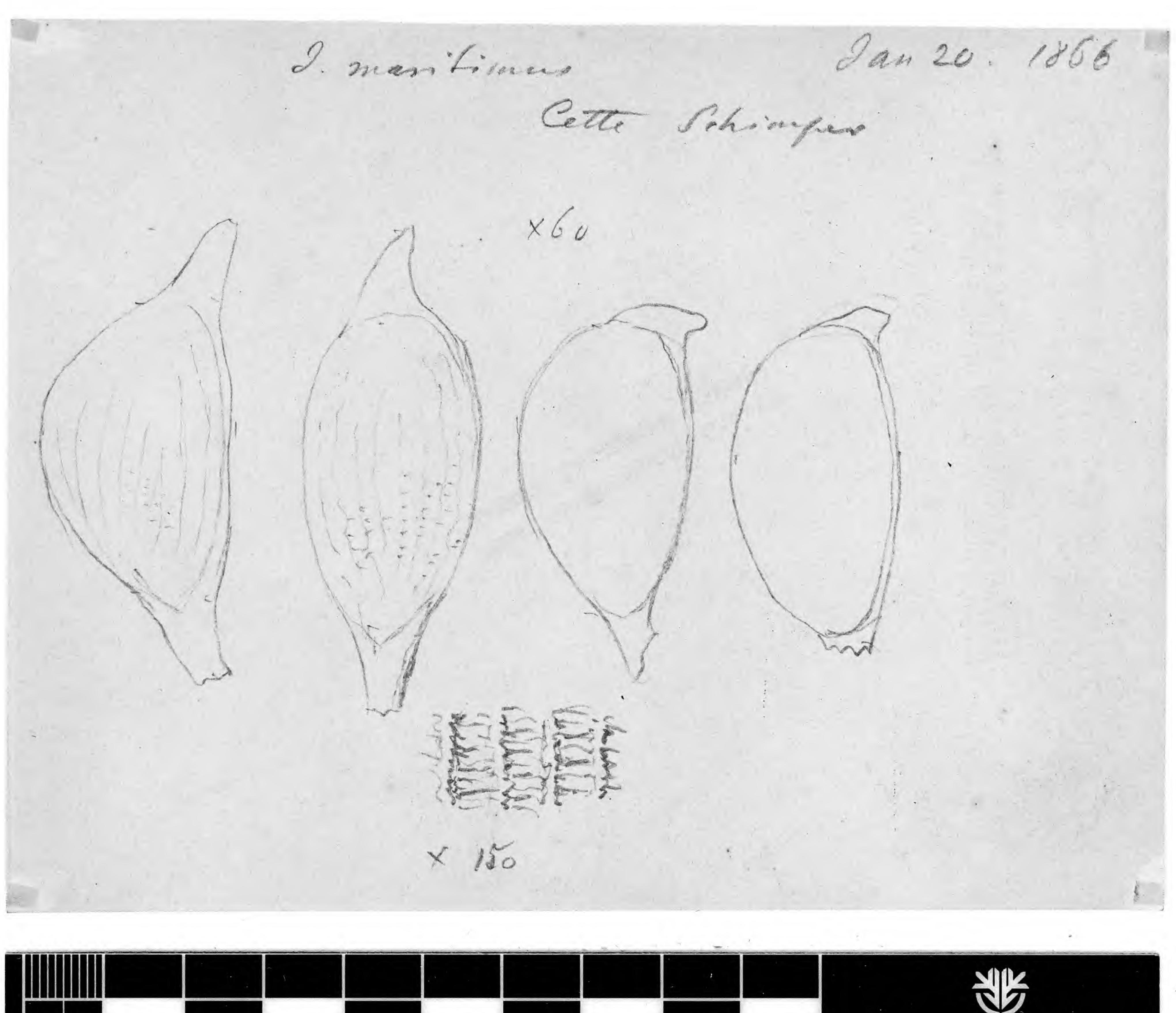


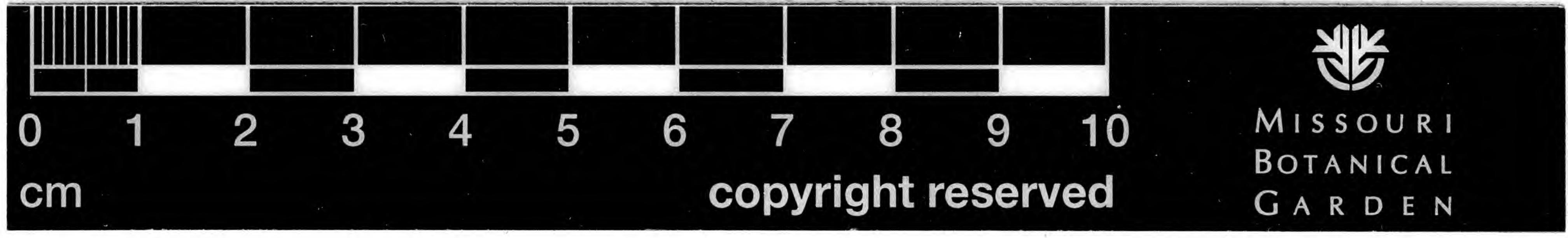


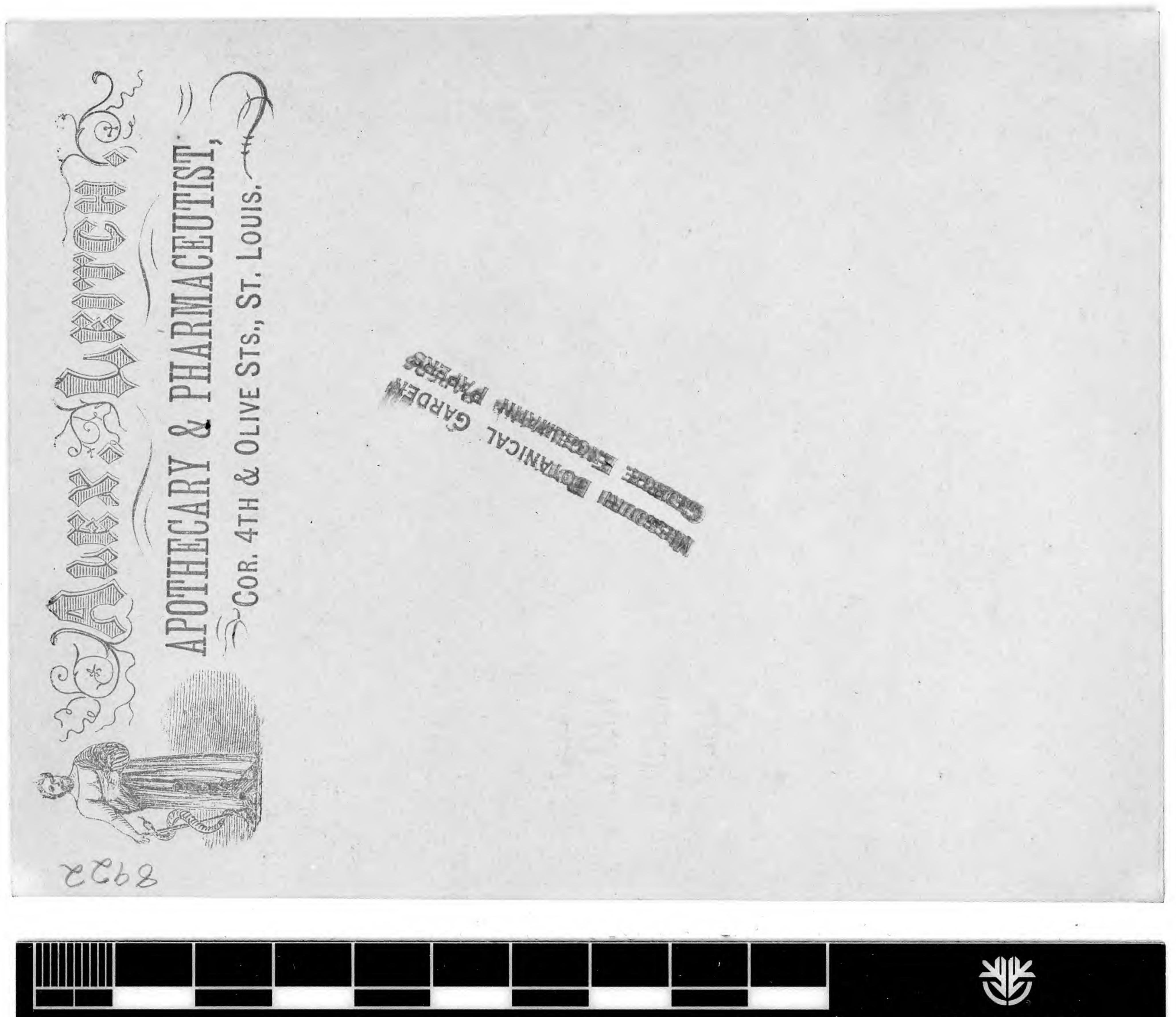




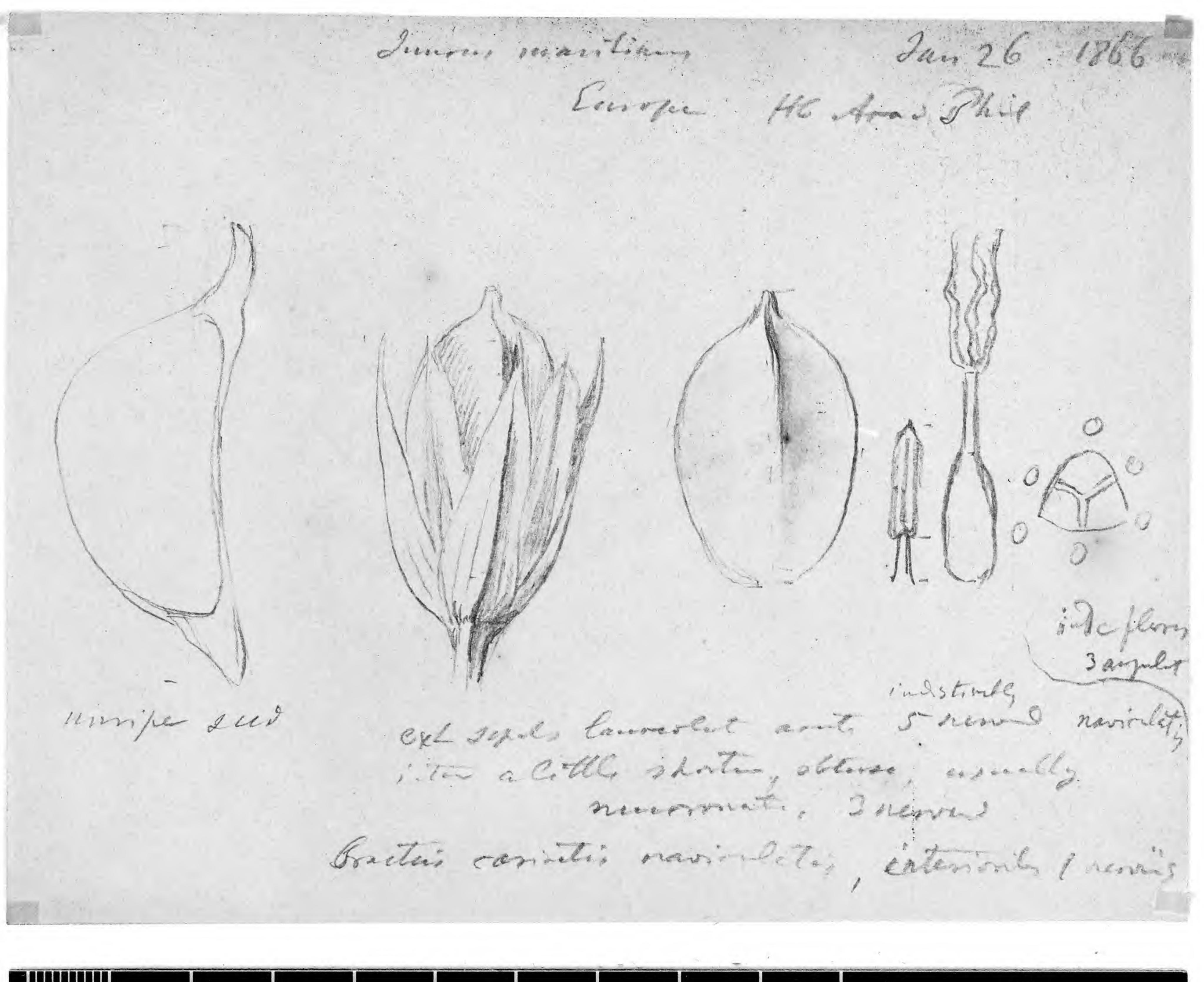








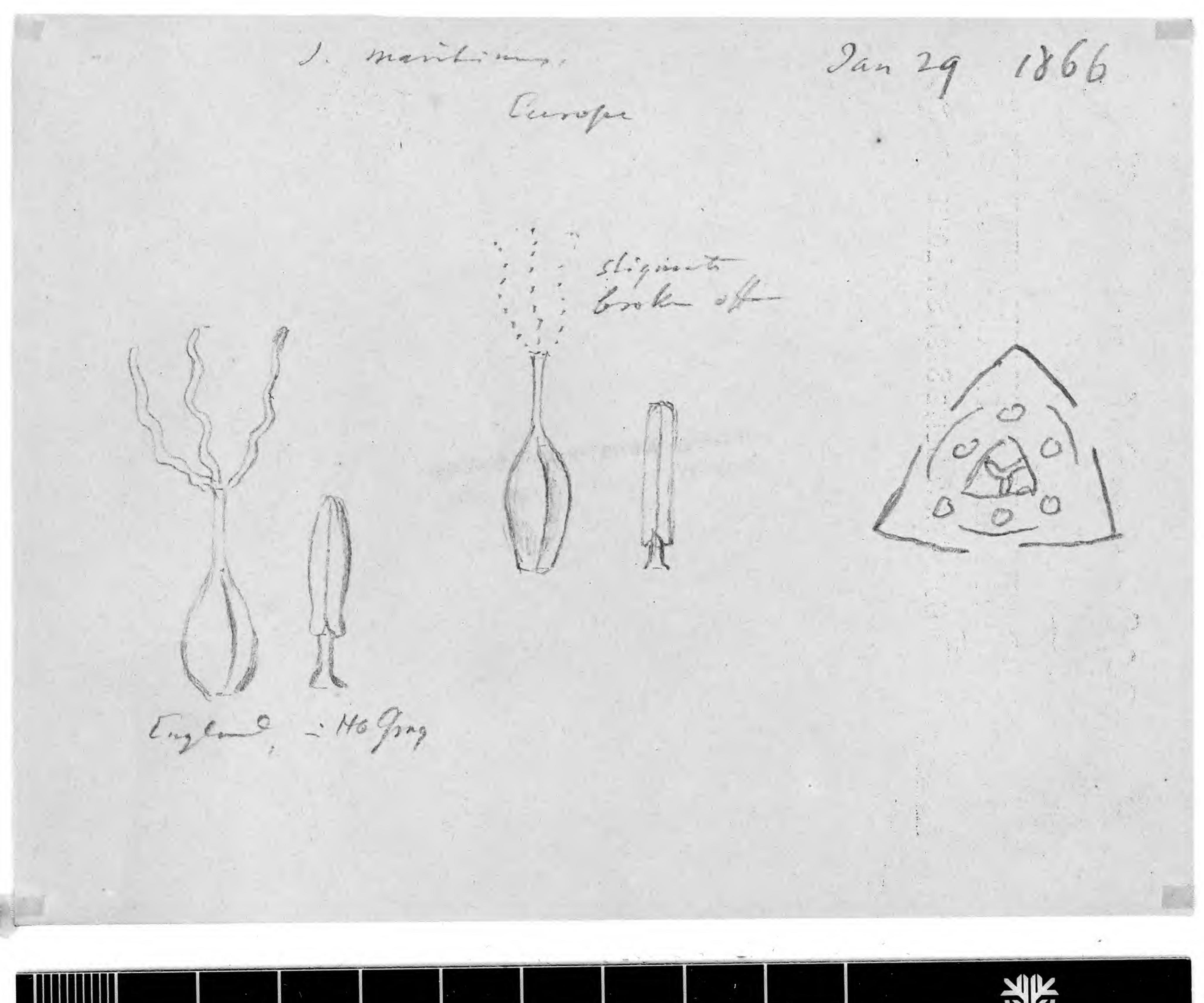




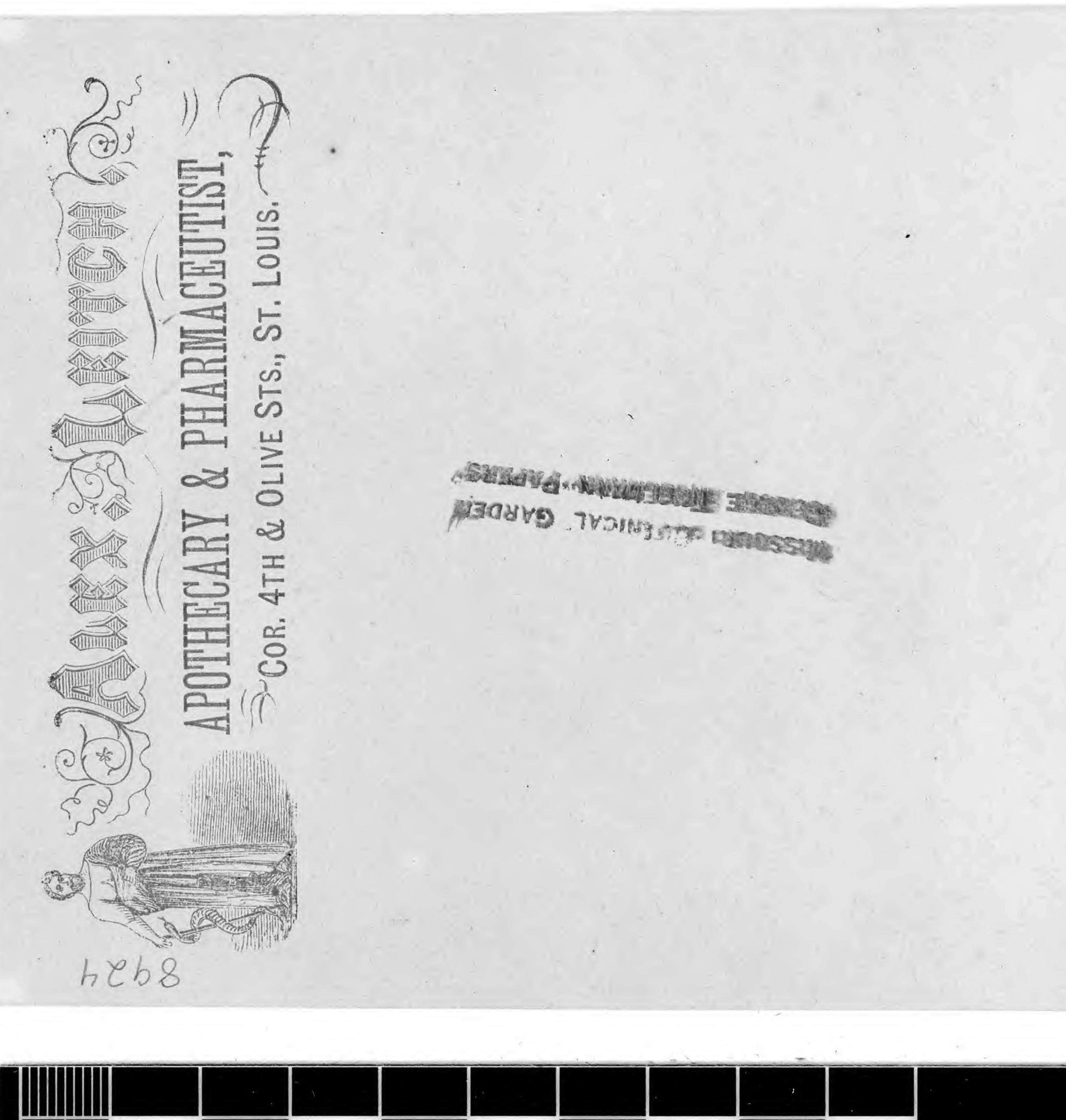




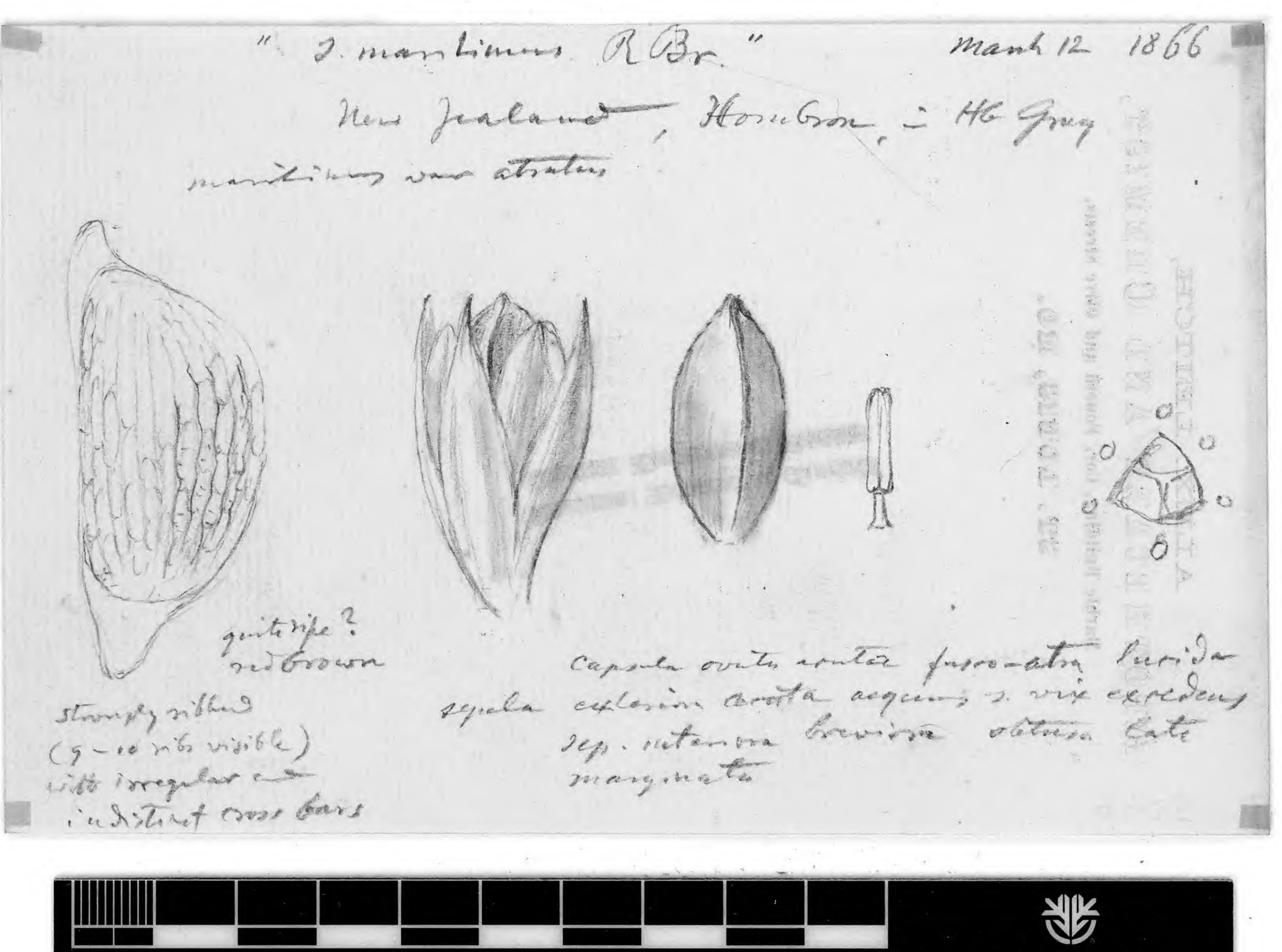














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GEORGE ENGELMANN PAPERS
MISSOURI BOTANICAL GARDEN



Louis Limestone (Carboniferous) on the Kirkwood, St. Louis county, Missouri. ngth, 0.20 of an inch; width, 0.18.

Kirkwoodensis is nearly allied from which it is distinguished and less deeply excavated base. I sological position. h smaller size and less pies a higher geological ccurs in the St. Louis Li MISSOURI BOTANICAL

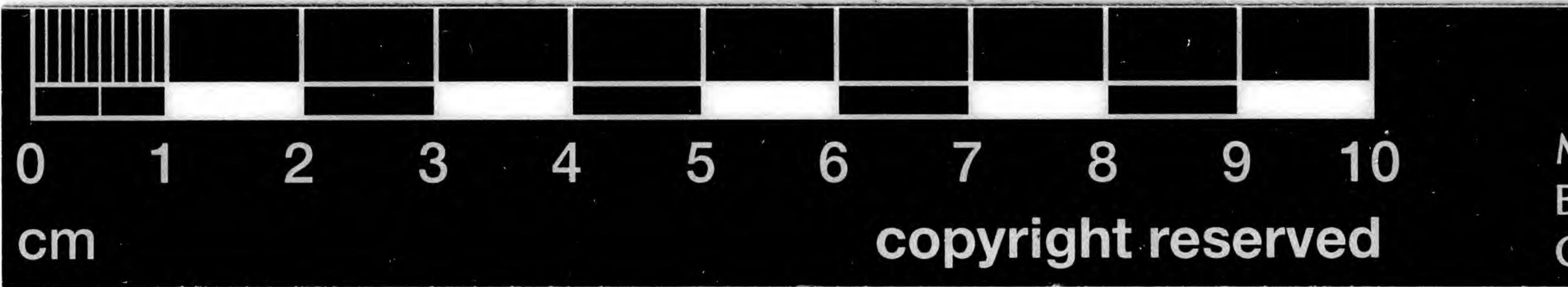
copyright reserved cm

GARDEN

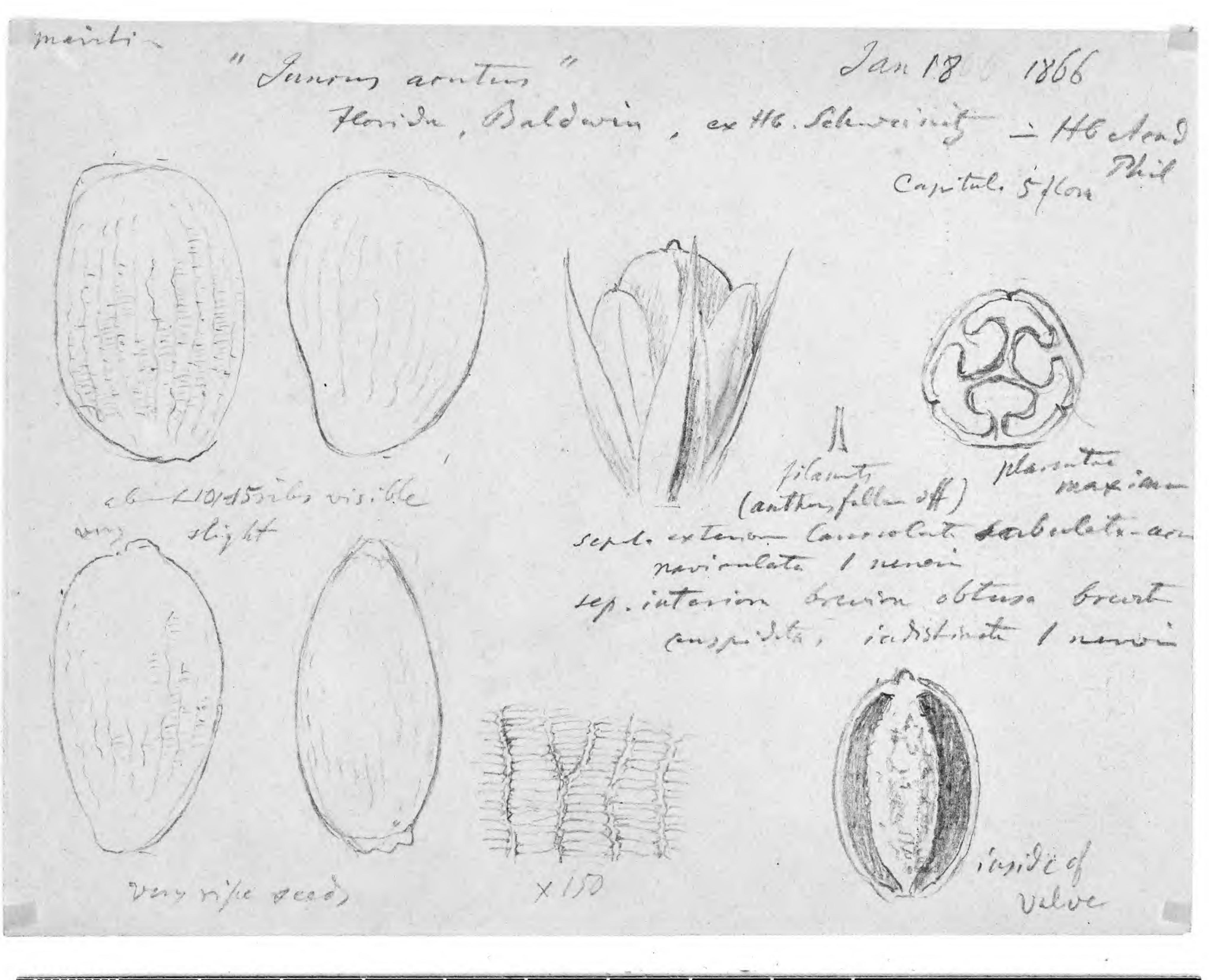
cumstances prevented me from obtaining more than a few crystals, which are now deposited in the collection of the Smithsonian Institute; a few others are also in the hands of members of the party. We were travelling at the time by forced night marches with nearly worn out animals, seeking to gain a spring of water in a distant range of mountains. This desert was then entirely unexplored. I have but little doubt that more interesting materials are to be found at the same point.

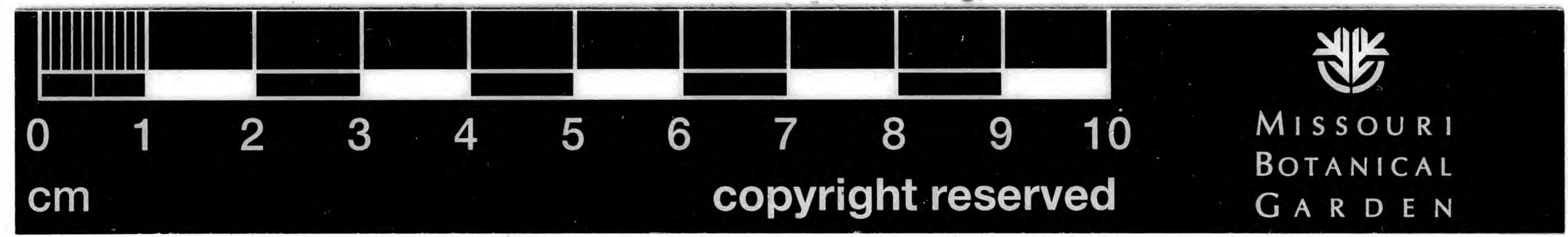
The mountains of the former Territory of Utah promise a rich yield to the mineralogist. We know already of gold and silver ores in the east, west and south part of that district of copper and lead ores in the south, and I have discovered the latter also in the centre of it; of specular iron ores and native sulphur in the Rocky Mountains and near Little Salt Lake; of rock salt in the mountains south-east of Utah Lake; of native alum near Salt Lake; of various other salts in the deserts; and of silicates, composing the granites, porphyries diorites, trachytes, and lavas, nearly over the whole area.

GEOBGE ENGETWYNN BYBERS
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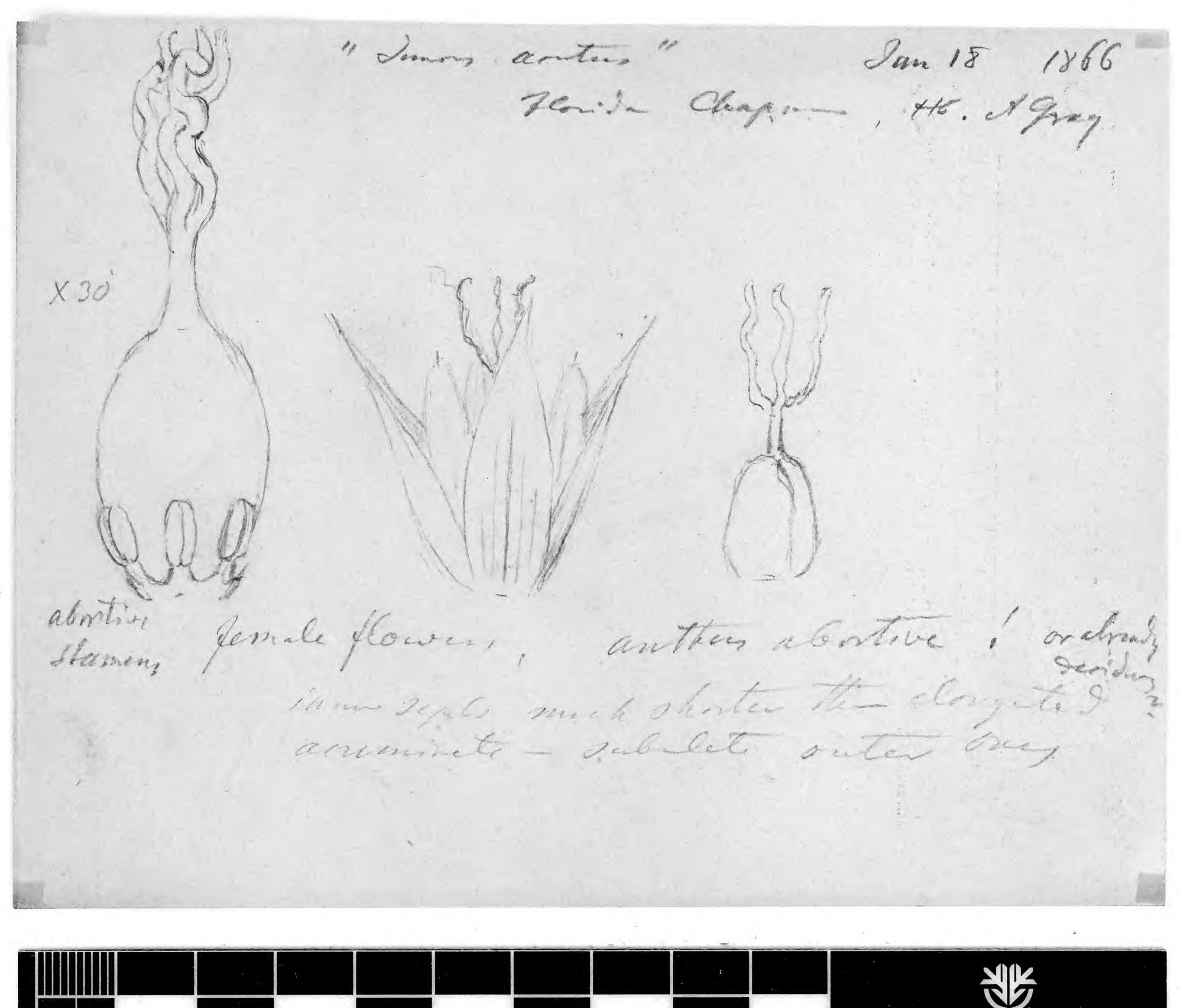




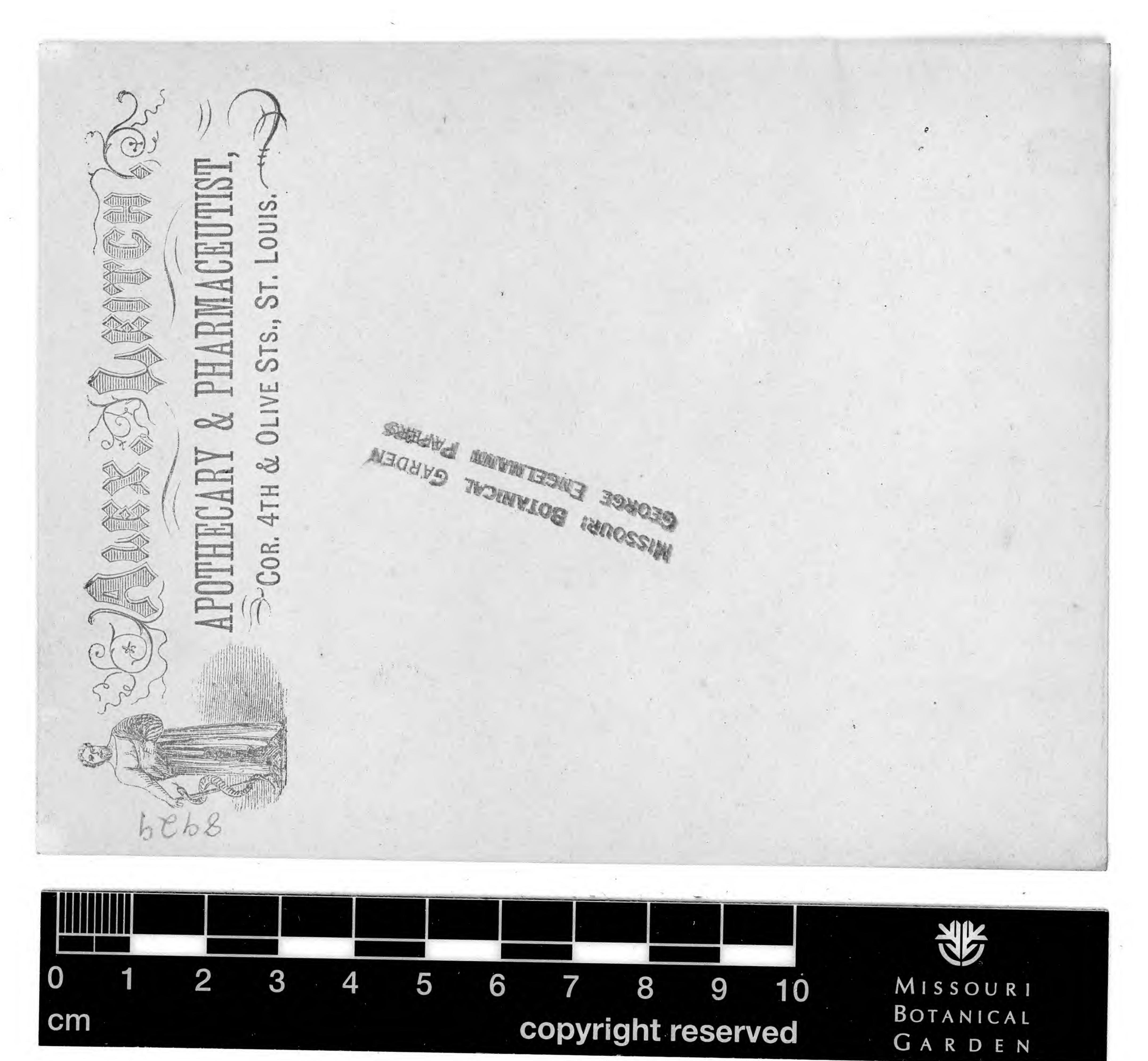


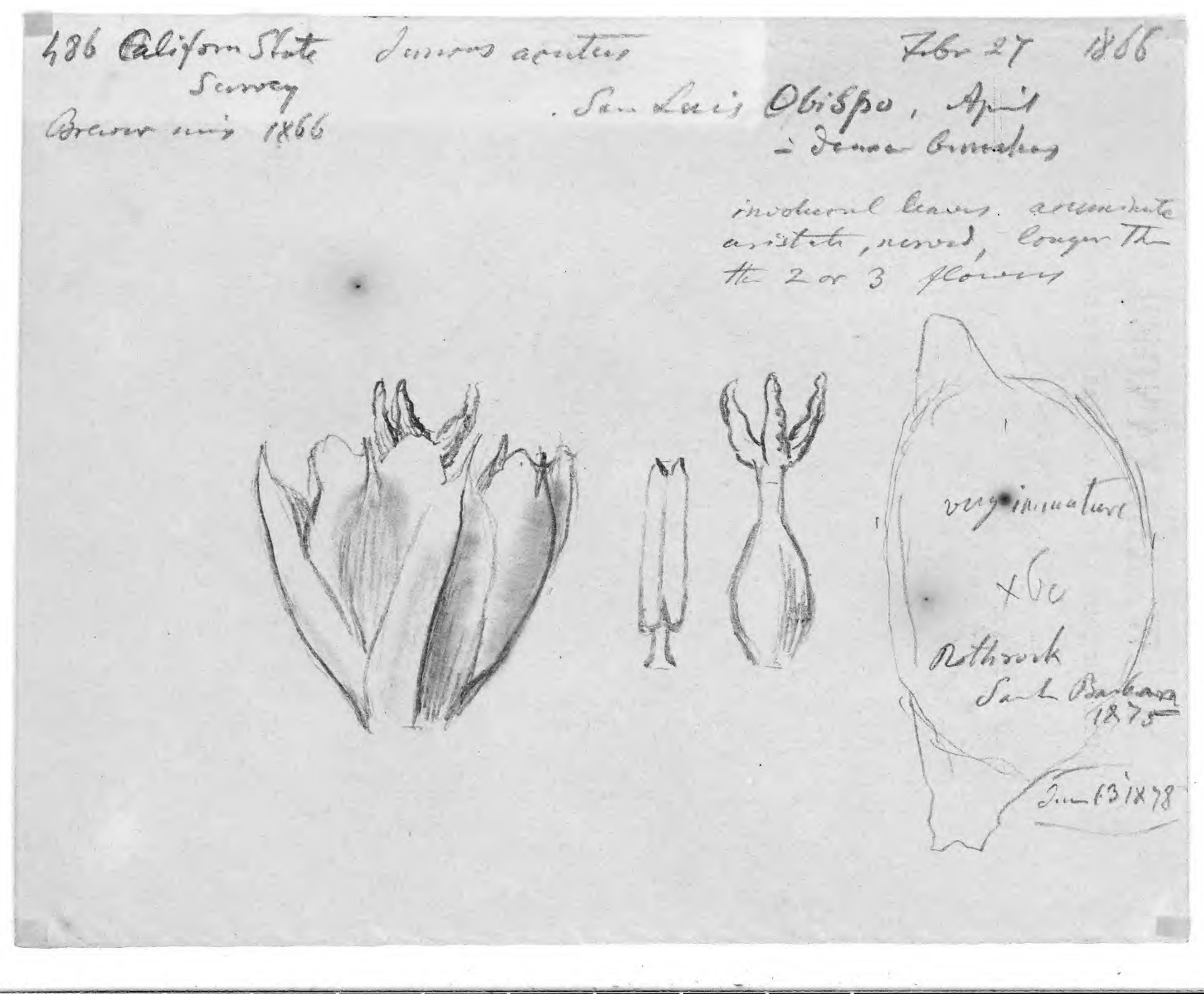




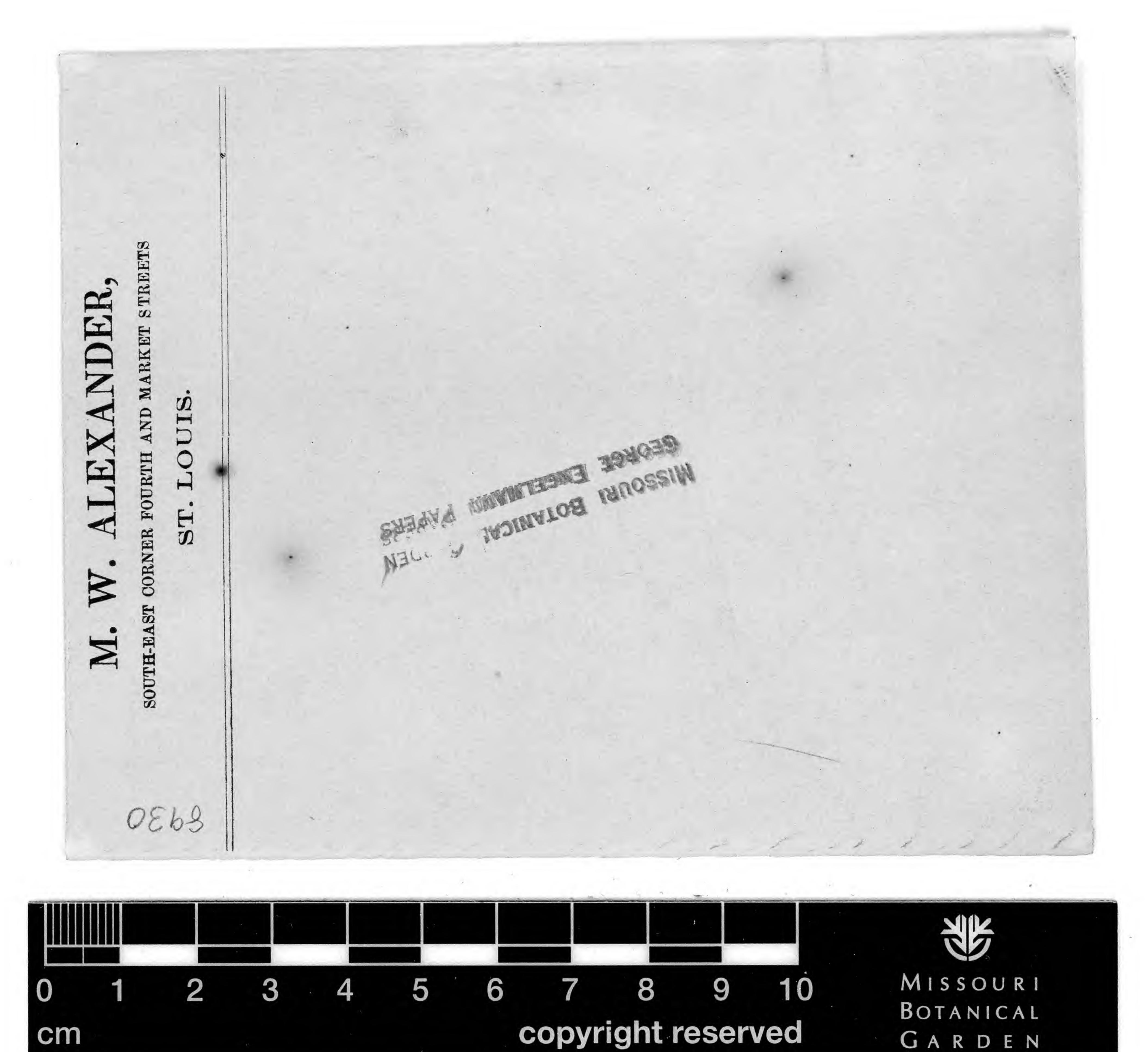












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MISSOURI BOTANICAL GARDEN

1862. 1861

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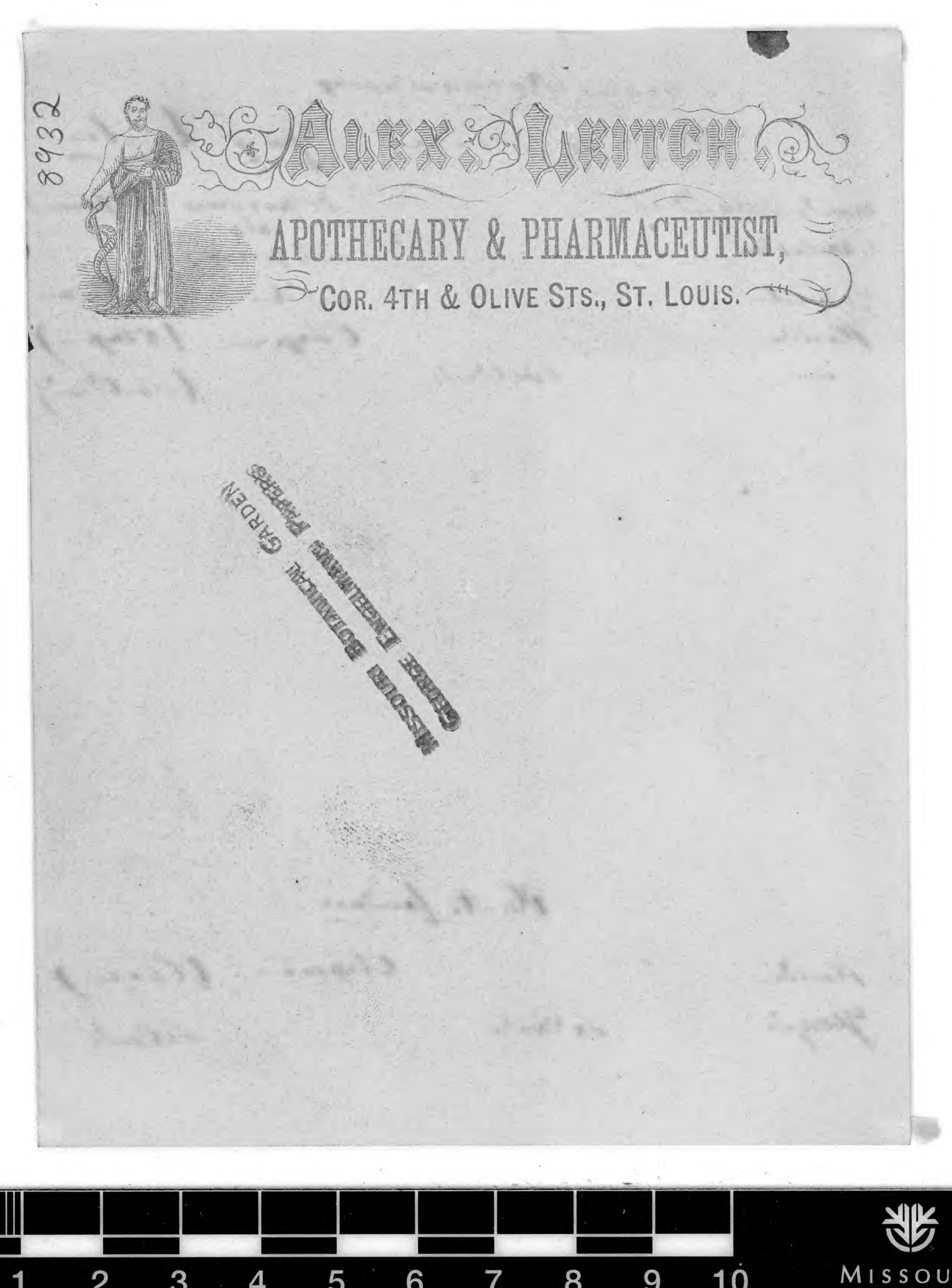




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MISSOURI BOTANICAL GARDEN

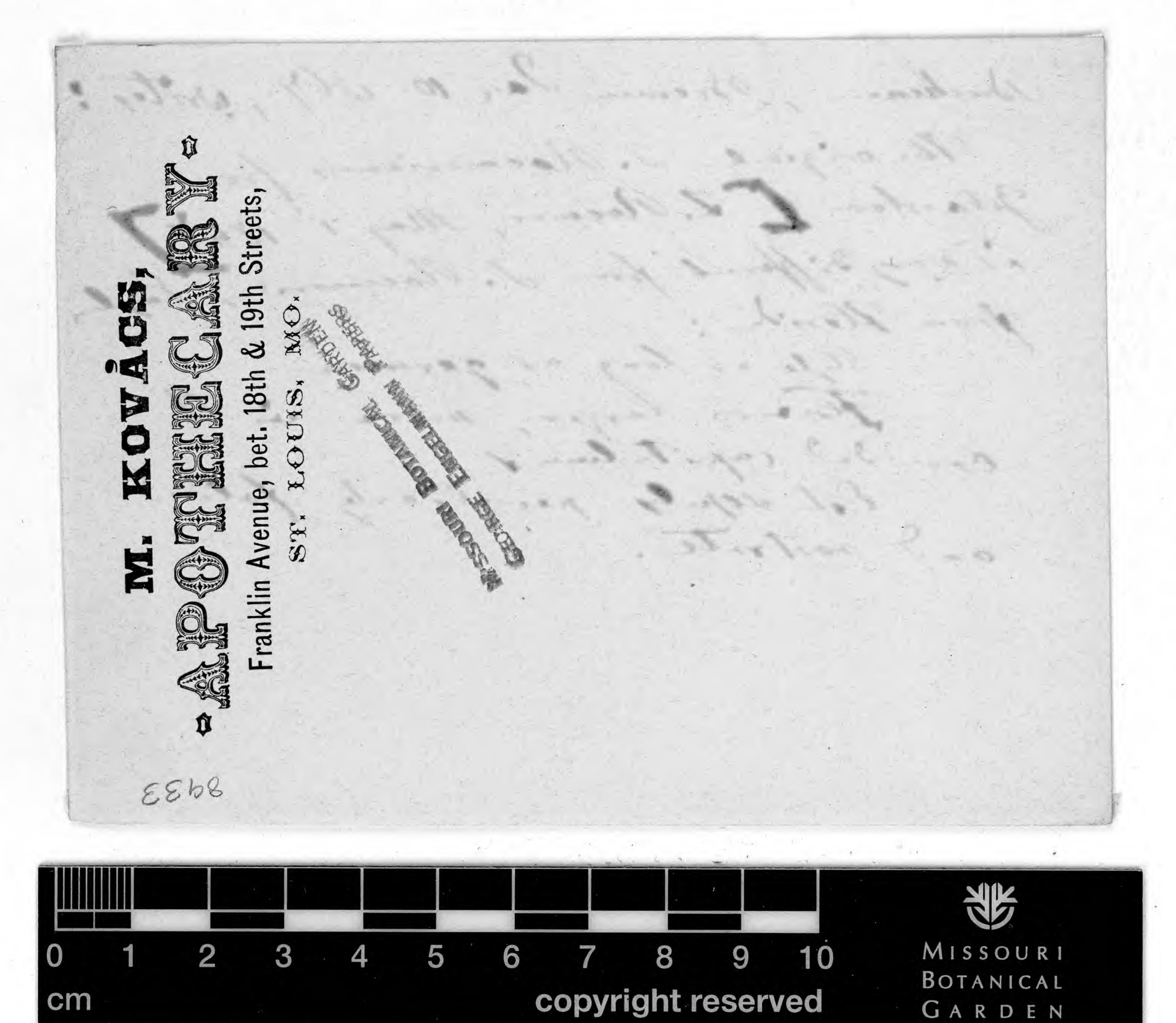


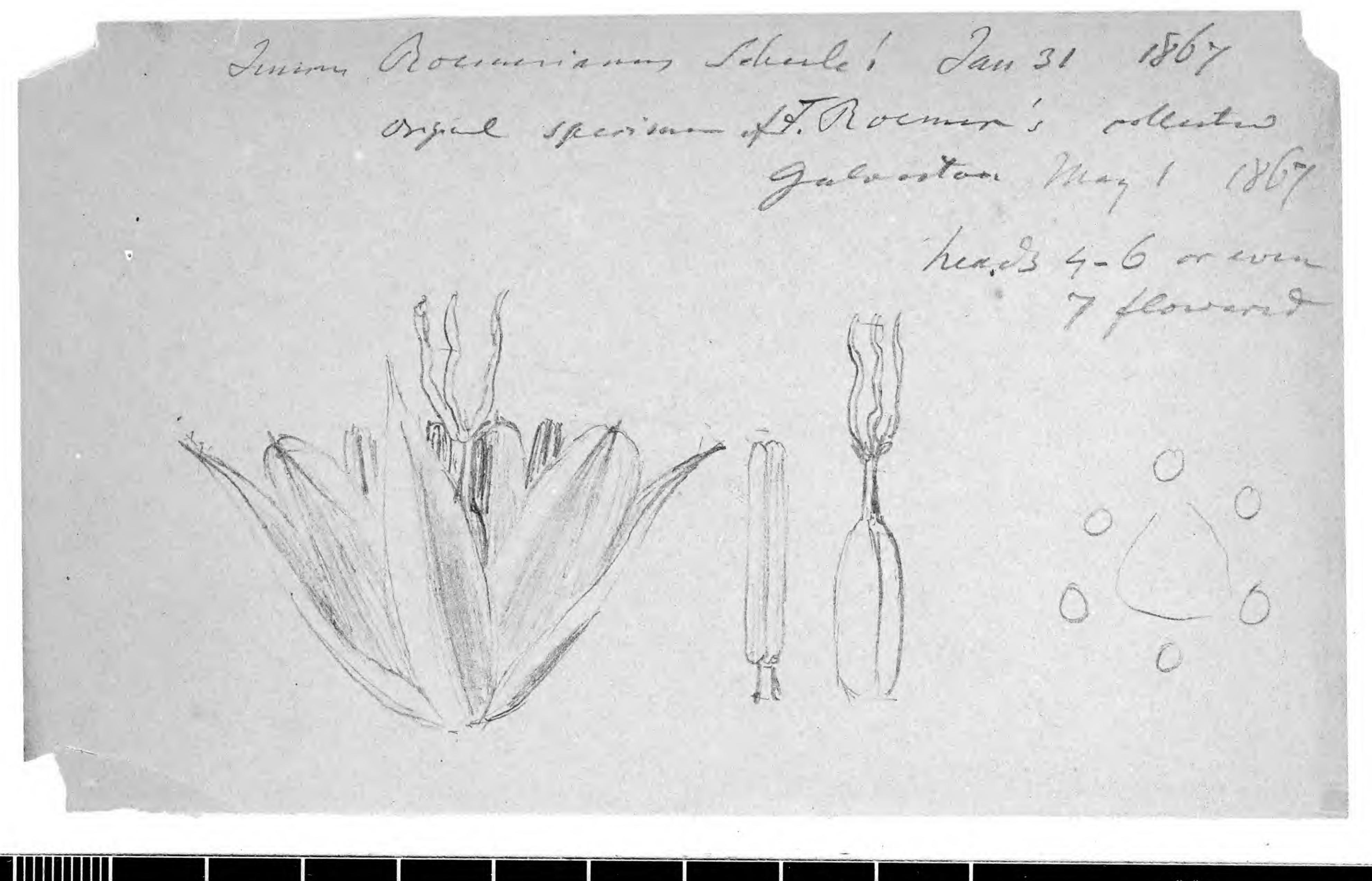


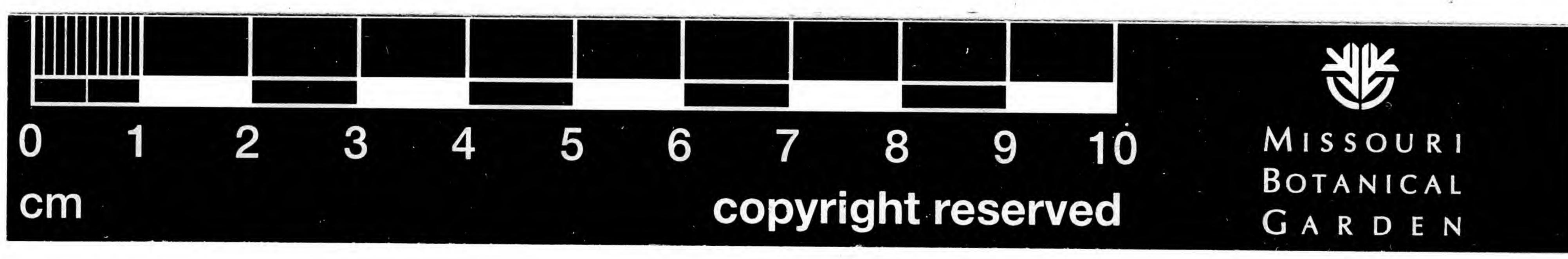


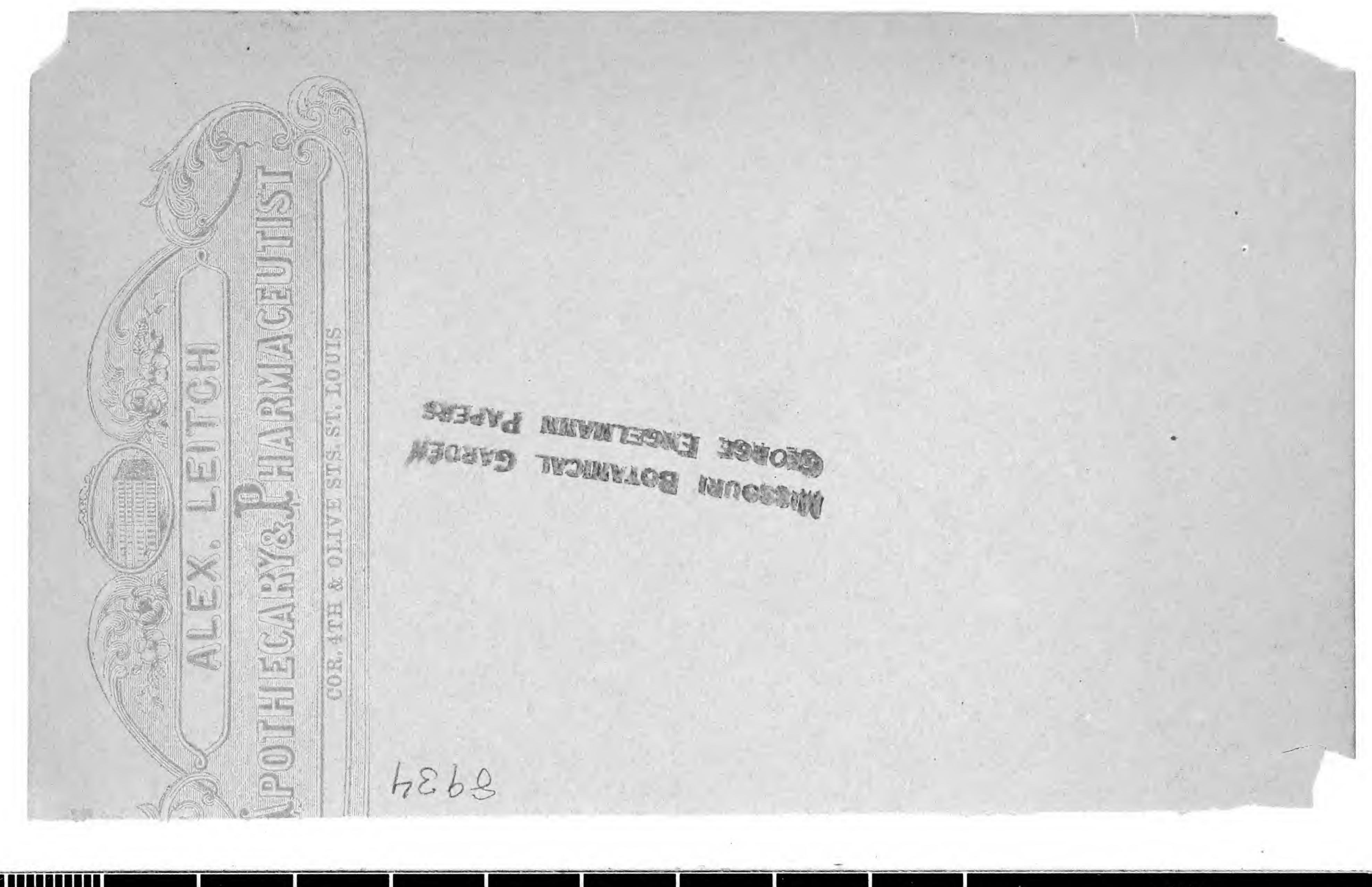
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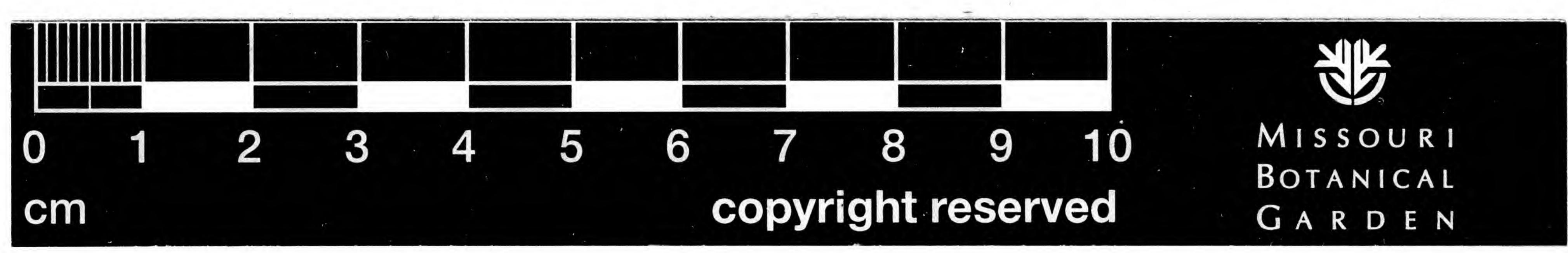












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THE SOLUTION OF BEER



